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(54) Slide Switch with Push Mechanism

(57) [Abstract]

[Purpose] To lessen the number of contact points of a switch.  
 [Constitution] A slide switch with push mechanism 1 is composed of a slider 3 engaged in such a manner that it can freely slide right and left in a body 2 and a push rod 4 that fits in such a manner that it can move in the direction orthogonal to this slider 3. In [this slide switch with push mechanism 1], a contact 6 is held in a recessed part 4f formed in the lower part of the push rod 4, and this contact 6 makes [the switch] open and close in accordance with the sliding or pushing force of lands 2a-2c for the slide switch, a land 2d for the push switch, a land 2e for common use, and push the rod 4, which are installed within the body 2. In this manner, it is sufficient to install only one contact 6, that is, a movable contact point. Also, it is opened and closed between the common land 2e and the other lands 2a-2d by the contact 6, thereby enabling a reduced number of lands.

